

Jefferson County Area, Washington

CmC—Clallam gravelly sandy loam, 0 to 15 percent slopes

Map Unit Setting

National map unit symbol: 2gqp

Mean annual precipitation: 23 inches

Mean annual air temperature: 48 degrees F

Frost-free period: 160 to 200 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Clallam and similar soils: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Clallam

Setting

Parent material: Basal till

Typical profile

H1 - 0 to 3 inches: gravelly sandy loam

H2 - 3 to 23 inches: very gravelly sandy loam

H3 - 23 to 60 inches: gravelly sandy loam

Properties and qualities

Slope: 0 to 15 percent

Depth to restrictive feature: 20 to 40 inches to densic material

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: About 19 to 39 inches

Frequency of flooding: None

Frequency of ponding: None

Available water storage in profile: Very low (about 1.9 inches)

Interpretive groups

Land capability classification (irrigated): 6s

Land capability classification (nonirrigated): 4s

Hydrologic Soil Group: D

Other vegetative classification: Limited Depth Soils (G002XN302WA)

Data Source Information

Soil Survey Area: Jefferson County Area, Washington

Survey Area Data: Version 13, Sep 30, 2014